
Topics:

[assurance](#) [2], [IV&V](#) [3], [verification](#) [4], [validation](#) [5], [project assurance](#) [6]
[Independent Verification and Validation](#) [1]

SM-06-001 Independent Verification and Validation

Issue Date: 4/15/2007

Revision Effective Date: 4/15/2007

PURPOSE

To set forth Georgia Technology Authority's (GTA) standard for implementing Independent Verification and Validation (IV&V) methodology in accordance with SR 754 and HR 1263 adopted during the 2004 Legislative session. This standard is established in recognition of the fact that:

- IV&V is a service intended to provide Agencies with independent project assurance over the entire project lifecycle (from business case development through project closing).
- Engaging the services of GTA to engage an independent consulting firm to act as a third-party monitor at critical phases of the project life cycle can be of benefit to the state in ensuring that the best possible results are achieved for large, highly complex information technology projects; and
- Independent Verification and Validation (IV&V) will be used by GTA to meet its mandated responsibilities for project oversight.

STANDARD

- For information technology projects having a total value of \$1 million or greater, all Agencies shall engage the services of the Georgia Technology Authority to hire an independent consulting firm to provide IV&V services.
- The development of the IV&V SON, SOW reviews and vendor selection will be a joint effort between GTA and the agencies. The cost of IV&V services will be the responsibility of the agency owning the project.
- GTA will release all IV&V solicitations, will select the IV&V vendor with the assistance of the agency responsible for the project, and execute the contract with the IV&V vendor.
- The IV&V vendor shall be engaged on the project prior to project plan development and prior to the issue of any RFP for services on the project.
- IV&V vendors are required to report jointly to the Agency Executive Sponsor and the GTA Executive Director or their designees.
- Responsibility for the IV&V effort rests with the GTA Executive Director.
- While information will be shared and recommendation response action plans developed at all levels, the typical flow of information will be upward and decisions will flow back down through the project organization. (See Terms and Definitions for an overview of the roles and responsibilities of primary IV&V project stakeholders.)
- All IV&V reports, including the Dashboard Report, shall be submitted to the project's Executive Sponsor, the GTA Executive Director and the GTA Program Management Office.
- IV&V is in no way intended to replace the GTA oversight function.
- An Agency may request a waiver or an exception to the use of an IV&V vendor. Any such request must be formally made prior to or at the time of submission of the APR.